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Interleukin-8 receptor A: SeqID: ENSP00000295683 Sequence and pentamer URS distribution

MSNLTDPQWDRDDLNFTGMPPDADEDXSPGMLEDEHNKAVMELIAYALVVELLSLIGNSLAVMLVILEYSP

VGRSVTDVYGLNLAADLIIFALTLPLEWAASKVNGWTEGTFLECKVVSLLKEVNFYSGILLACISVDRY

LALTVHATRRJLTQKRHLVKHVLGCGWGLSMNLSLPEFFHFRQAYHPNNSSPYCYEVLIGNDTAKWRMWLR.I

LPHTFGFIVPLEVMLECYCFITRLEKKAHMGCKHRAVRVLEAVVLELLCWLEPIYNLAVLEADHLMPTQV

IQESGERRNNIGRATDATEITLGFHLHSCLNPIETVAFICONERHGFELKLLAMHGLVSKETLARHRTVTSYT

SSGSVNVSSNL

ENSP00000295683: list of pentamer URS peptides (total number 35) AHMGQAKWRMAYHPNIGERNELGOWCYGEI

DENFTDPQMWDTAKWFCYGFELKAHMGONFRHTFGFIWVASKWRMVKYAVHNGGKHMPADNFTGMVNGWIFPQMW

PYNELVQKHRAQMWDFOQFRHTAKWRIDPQMVGLGCVQYEVVMLEGVNGLMWDFDDWIEGTVRMVLYSPCN

URS: Pentamer peptide

Figure 1

Histamine H1 receptor: SeqID: ENSP000000273023

Sequence and pentamer URS distribution

MSLPNSSGELLEDK MCEGNK ITMASPOLMPPLVAVLSTICLVIVGNNLVLYAVR SER K LEHIVGN
IYIVSLSVADLTIVGAVVMPMNLLYLMSK WSLGR PLCLEWLSMDVASTASITFSVEHLCIDR YR
SVQOPLR YLK YR TK TR ASATILGANFLSFLWVLPITGNNHHEMOQTSVR R EDK CETDEYDV
TWPK VMTATINEXLPTEMLWEYAK LYK AVR QHCOHR ELINR SIPSFSETEK LR PENPK G
DAK K PGK HSPWEIVLK R K PK DAGGGSVEK SPSOTPK EMK SPVAFSQEDDR EVDK LYC
EPDDIVHMOAAAEGRSR DYVAVNR SHGOLK IDEOGLNTHGASEISEDDOMLGDSQSR TDSDIT
TETAPGK CK LR SGSNTIGLDYIK FTWK R LR SHSR QYVSGLEHNR ER K AAR QLGFTMA
AFHLCWLPYFIFHFMVIAFOCK NGCNEHLEHMFTEWLCYINSTLNPLIYPLCNENPK K TFK R ILHHT

RMS

URS pentapeptide: AINFCEGNK ONECEGMPYDEYDV QQMLGELICHLWIFEMQOTFWLSMGWNHFLHMEHMETHTVGNIFEMV
ILCWHEHMSK ILWEYAMCEGNMDYAWMFTW MDWEYANCONENHFMG PLOLFSPVEV VIACWEYAK WNHEM WIPYGFPL K
Clipping site URS Pentapeptide

Figure 2

Figure 3

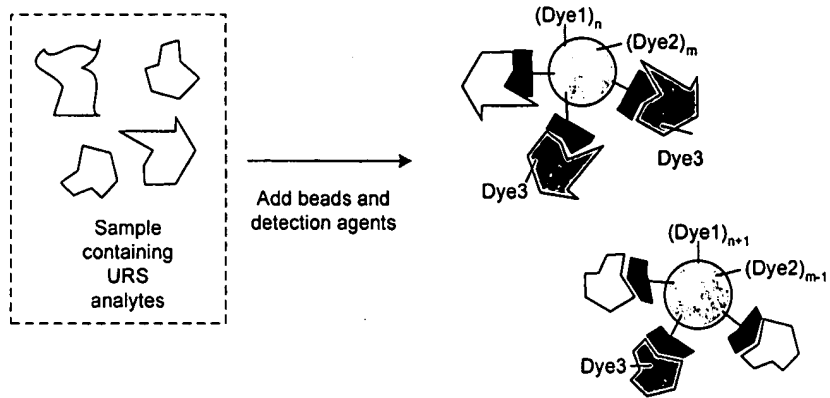


Figure 4

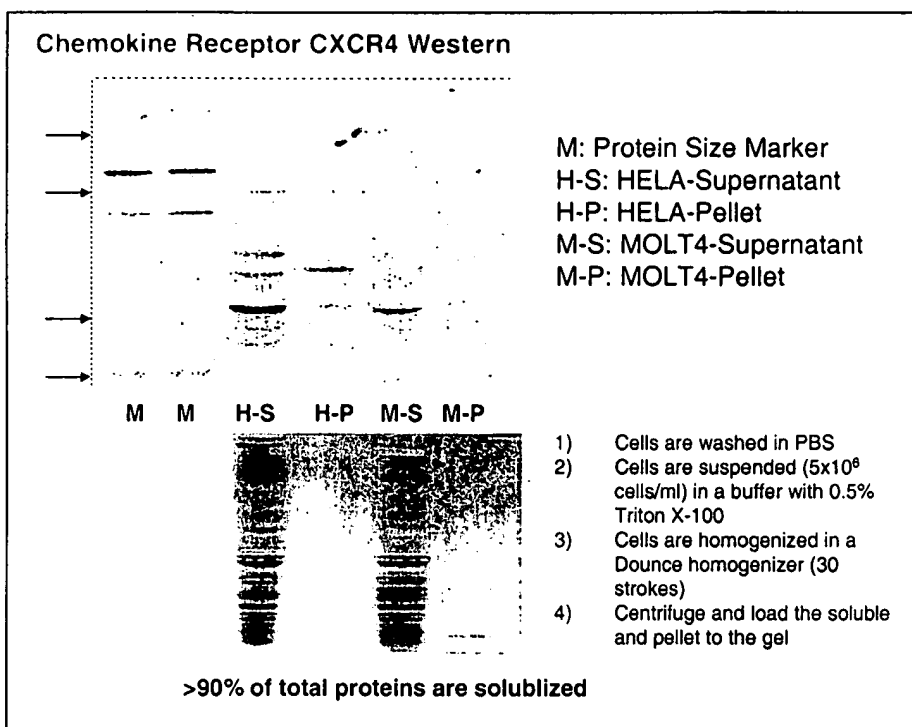


Figure 5

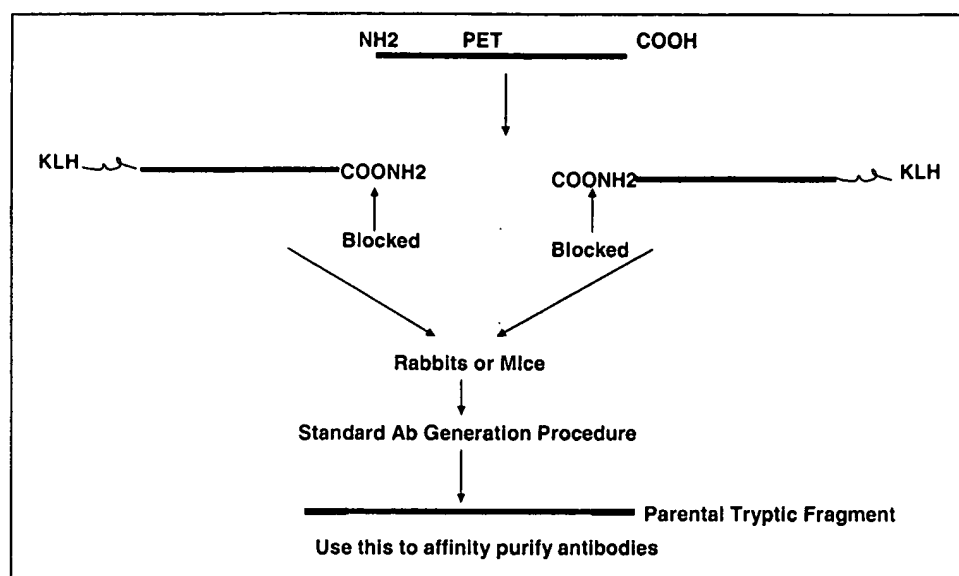


Figure 6

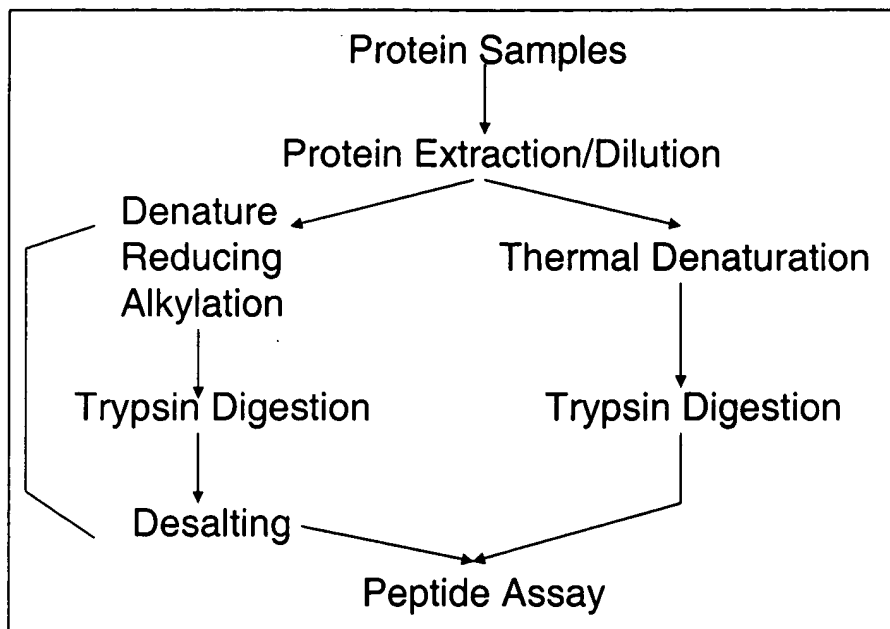


Figure 7

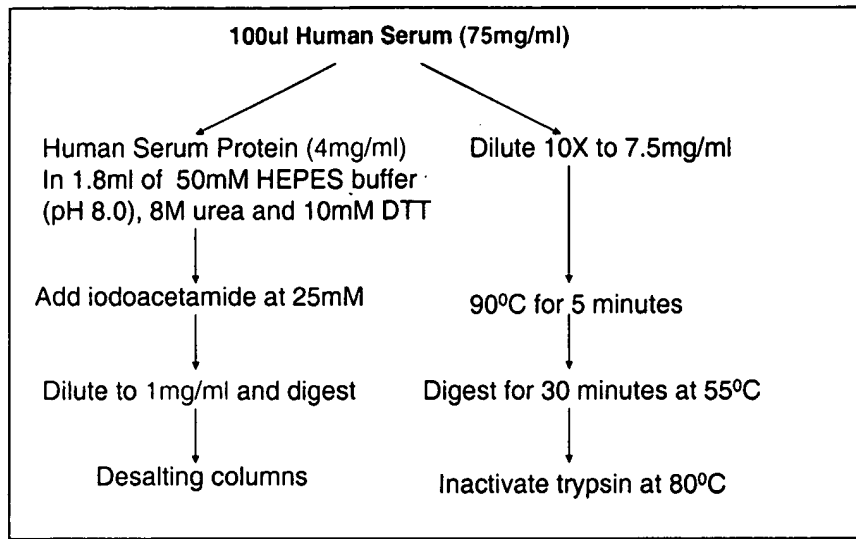


Figure 8

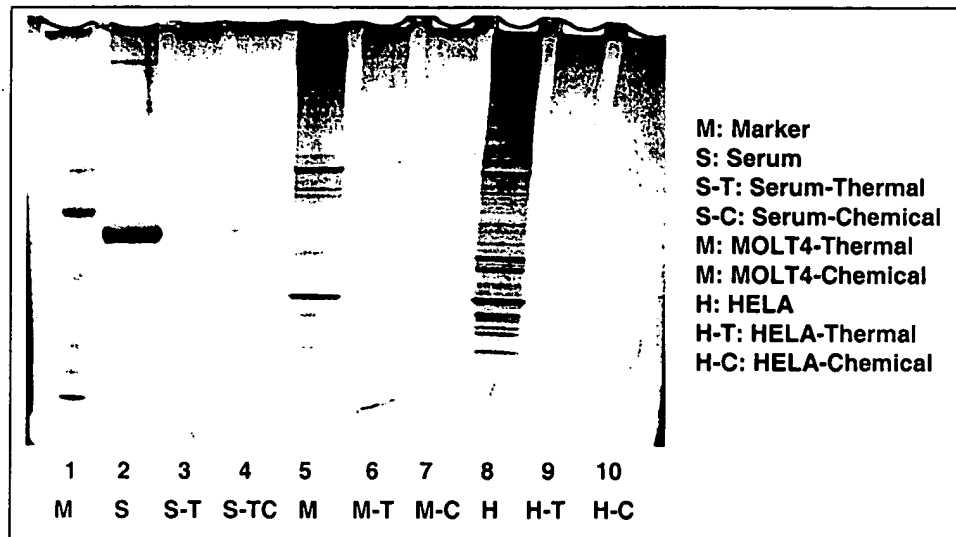


Figure 9

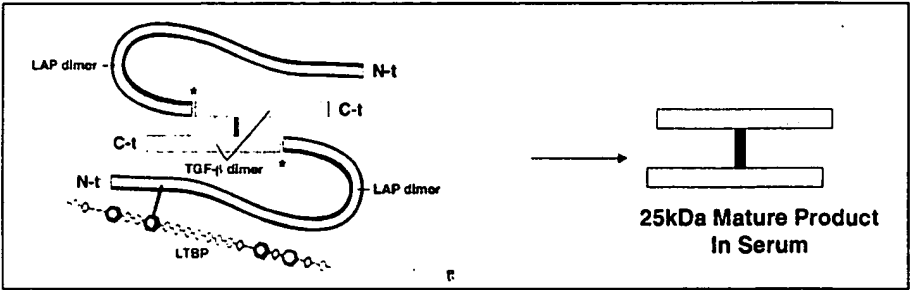


Figure 10

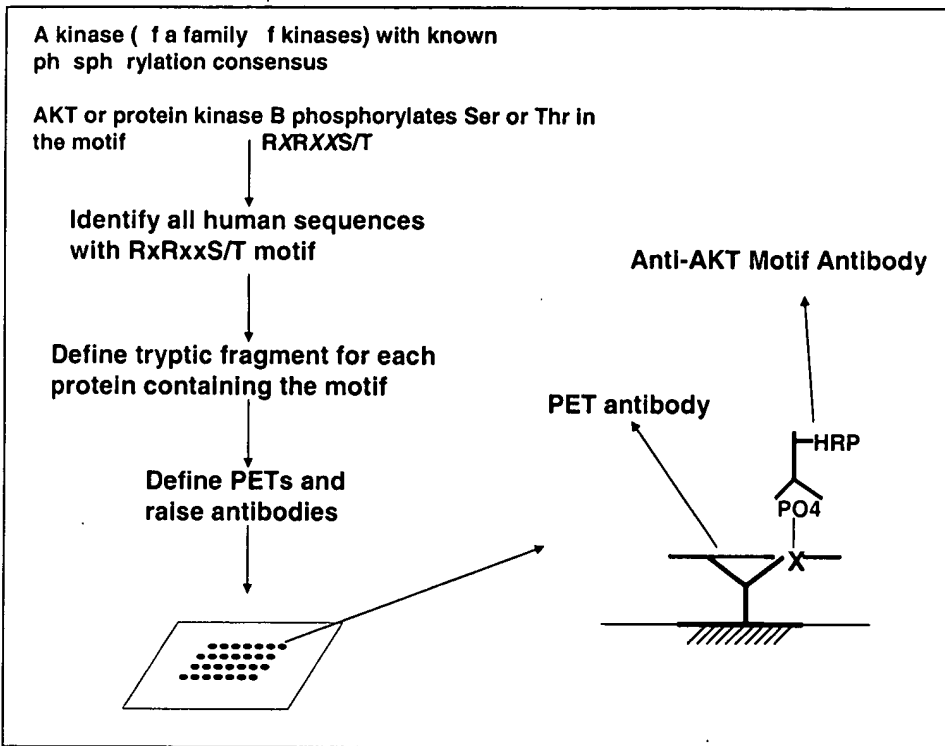


Figure 11

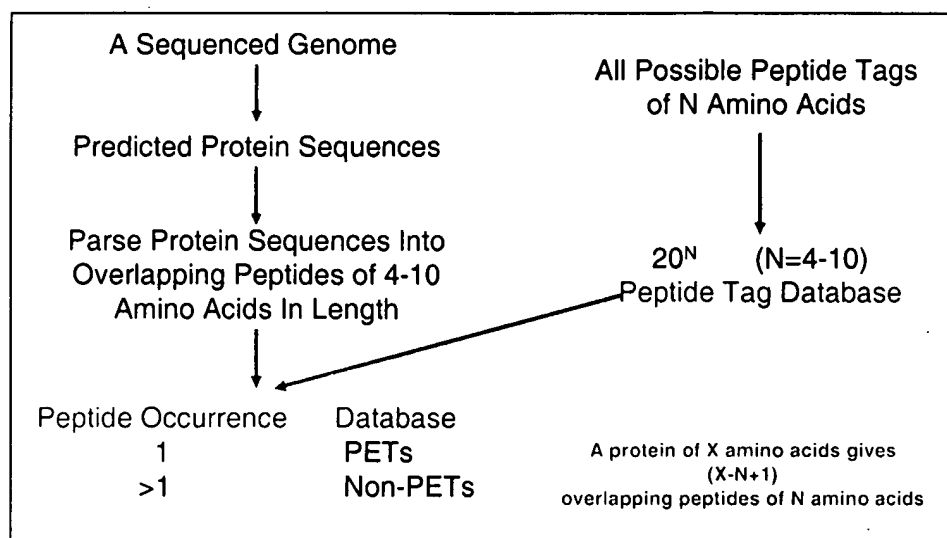


Figure 12

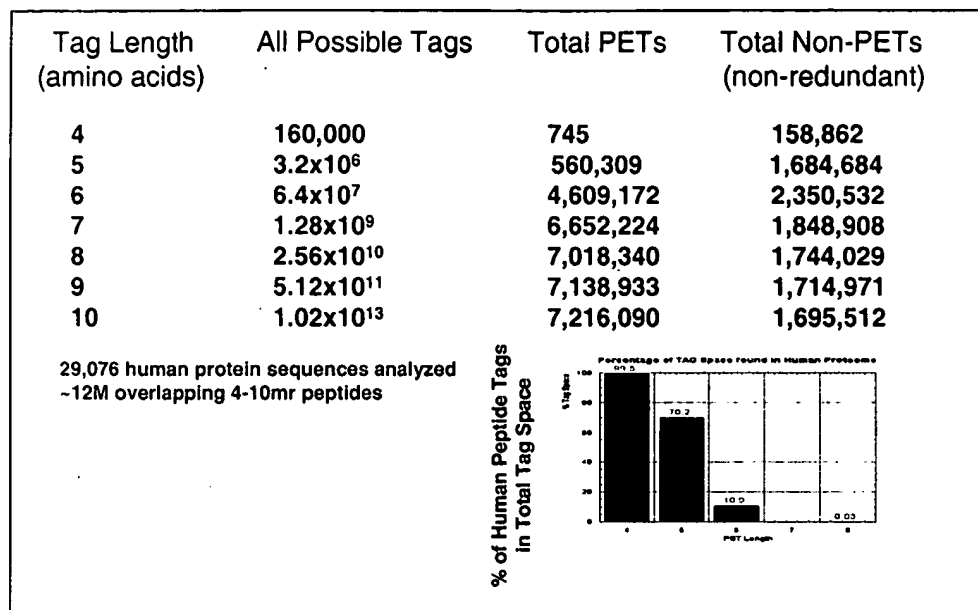


Figure 13

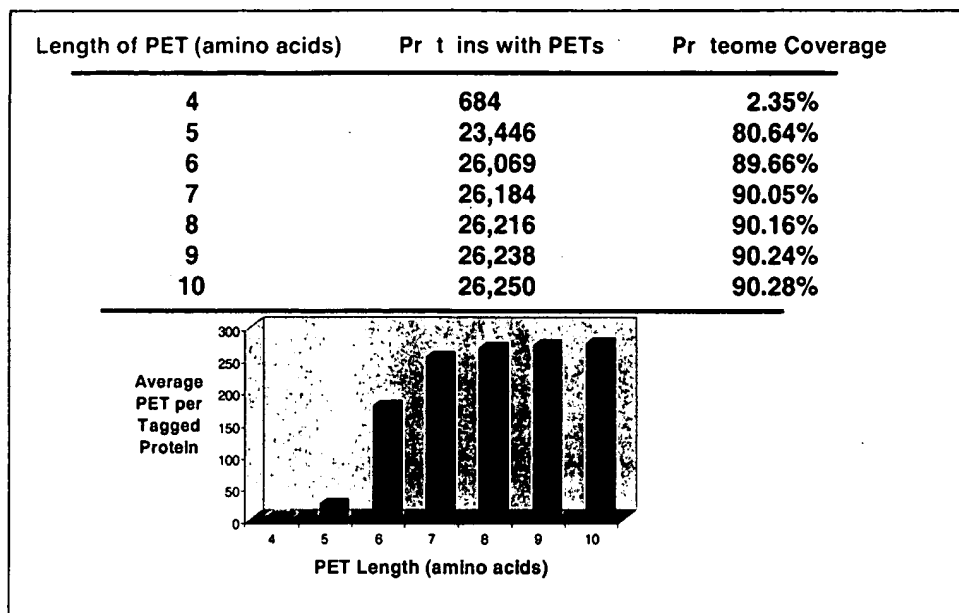


Figure 14

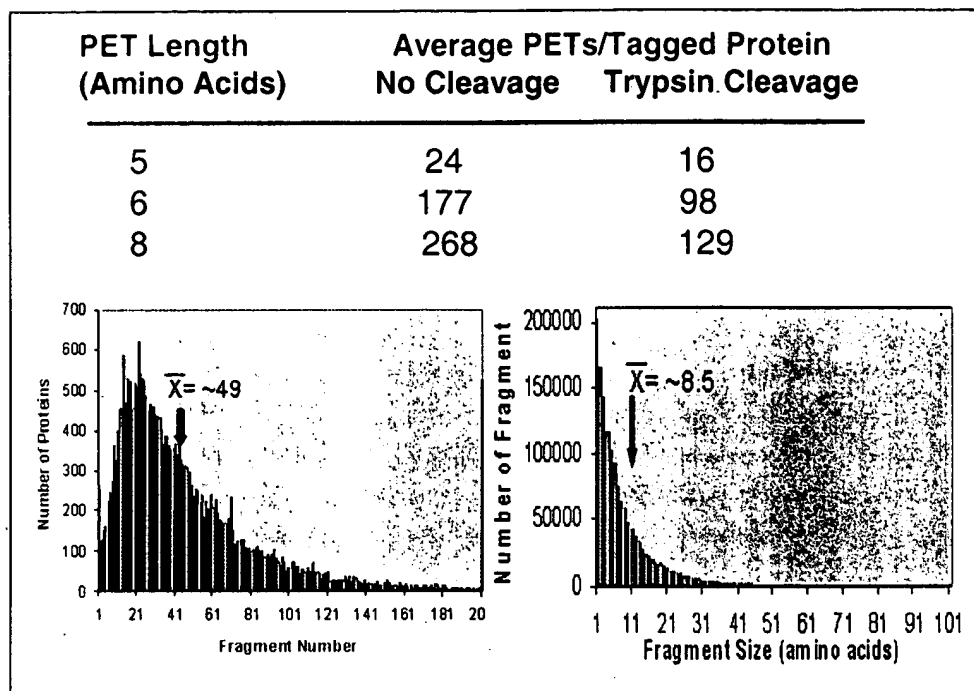


Figure 15

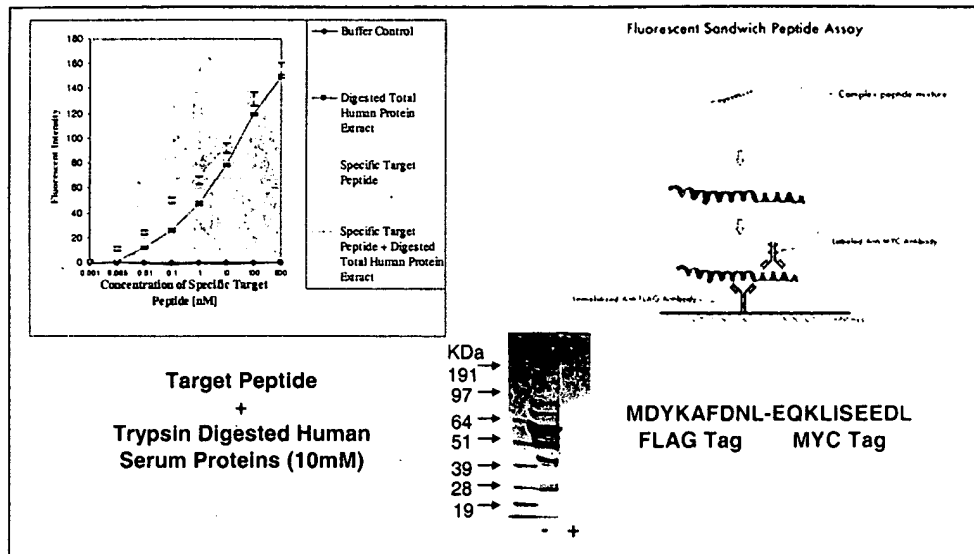


Figure 16

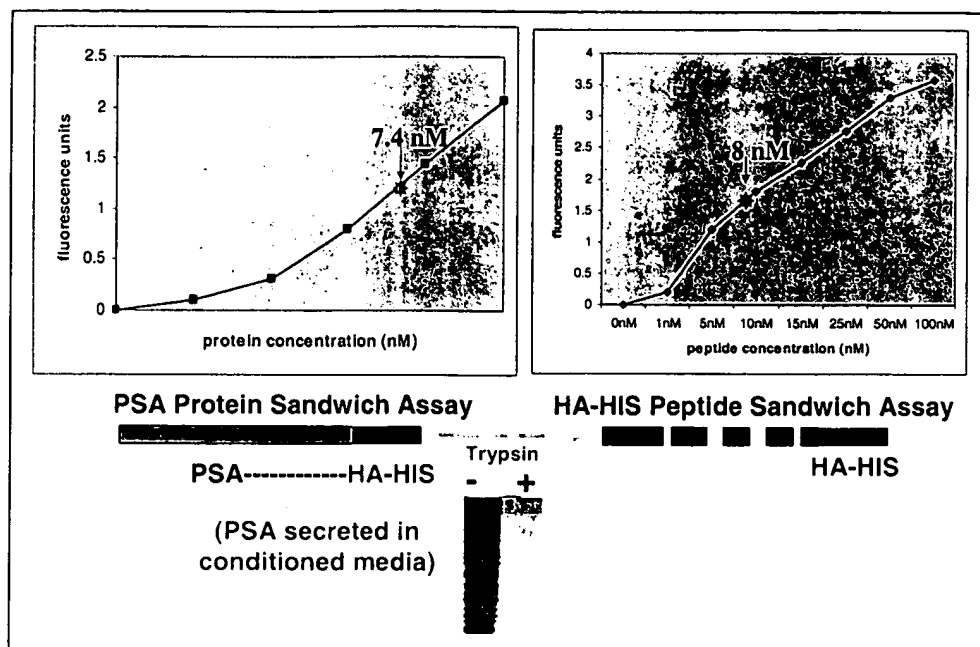


Figure 17

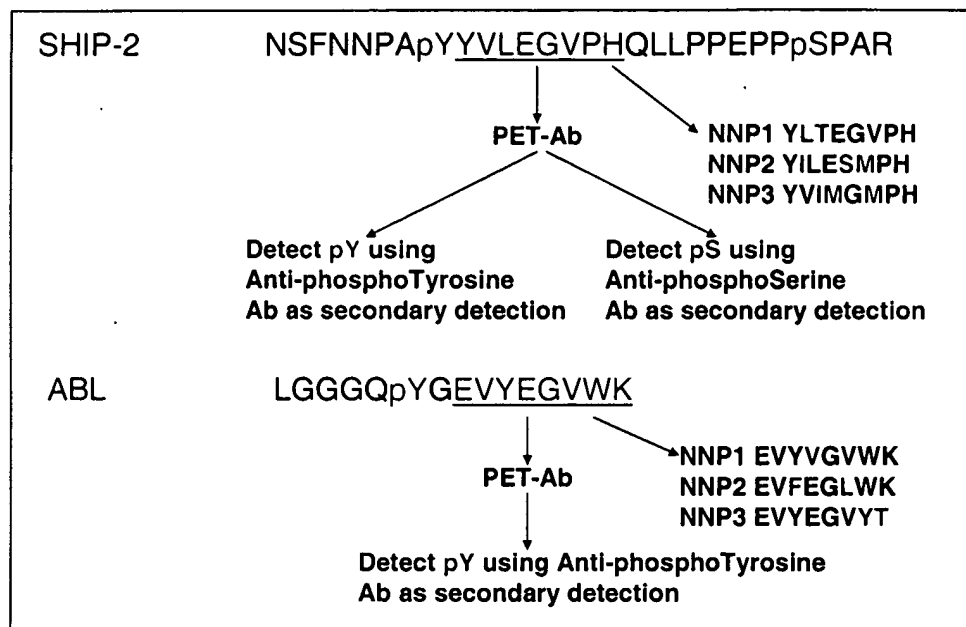


Figure 18

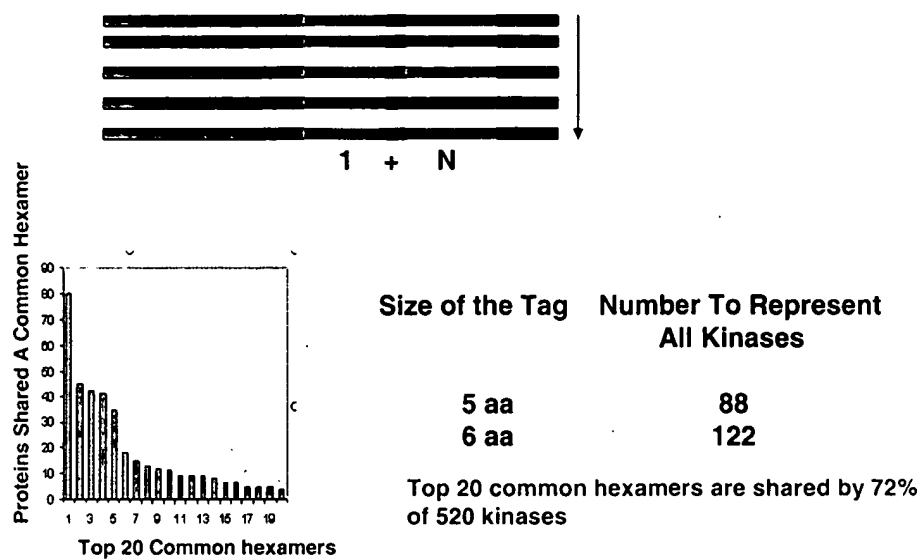


Figure 19

Protein	Parental Tryptic Peptide	Also Detect
BRAF	WSGSHQFEQLSGSILWMAPEVIR*	
DLK	MSFAGTVAWMAPEVIR	
GCK	SFIGTPYWMapeVAAVER	
HH498	WMAPEVFTQCTR	
HPK1	LSFIGTPYWMapeVAAVALK	
LOK	DSFIGTPYWMapeVVMCETMK	KSH1, 2, HPK1, SLK
LZK	MSFAGTVAWMAPEVIR	
MAP3K	SMHGTPYWMapeVINESGYGR	
MST1	NTVIGTPFWMAPEVIQEIQYNCVR	MST2
MST4	NTFVGTPFWMAPEVIQQSAYDSK	
MY03A	NTSVGTPFWMAPEVIACEQQLDTTYDAR	MY03B
MY03B	NTSVGTPFWMAPEVIACEQQYDSSYDAR	MY03A
ZC1/HGK	NTFIGTPYWMapeVIACDENPDATYDYL	ZC2, ZC3
OSR1	TFVGTPCWMapeVMEQVR	
PAK1	STMVGTPYWMapeVVTR	PAK2, 3
PAK5	SLVGTPYWMapeVISR	PAK6
RAF1	WSGSQQVEQPTGSVLWMAPEVIR	
STLK3	TFVGTPCWMapeVMEQVR	
TAO1	ASMAPANSFVGTPYWMapeVILAMDEGQYDGK	TAO3
TAO2	ASIMAPANSFVGTPYWMapeVILAMDEGQYDGK	
TESK1	EPLAVVGSFYWMapeVLR	
ZAK	TTHMSLVGTPFWMAPEVIQSLR	
BLUE = PET		
RED = Commone Epitope		

Figure 20

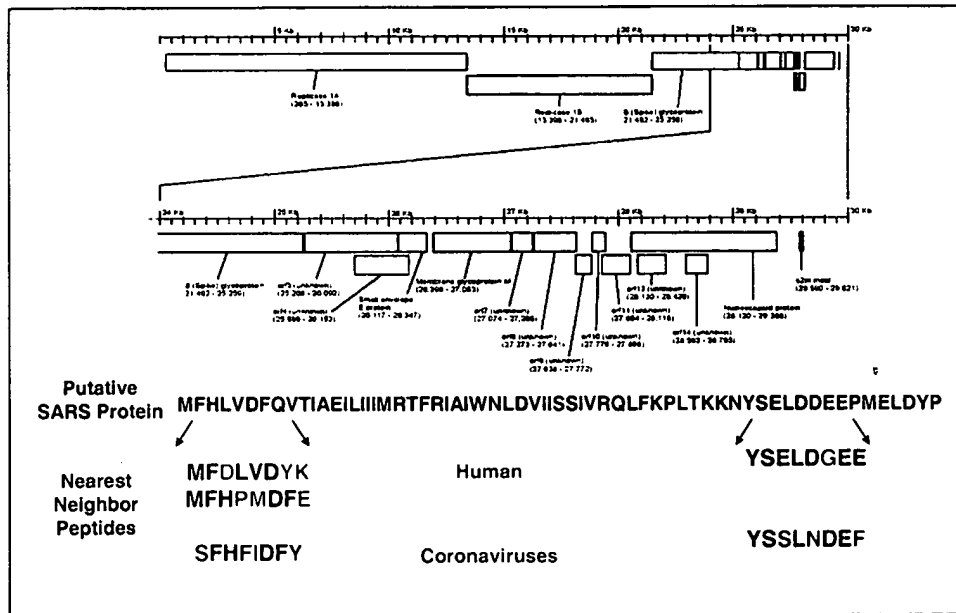


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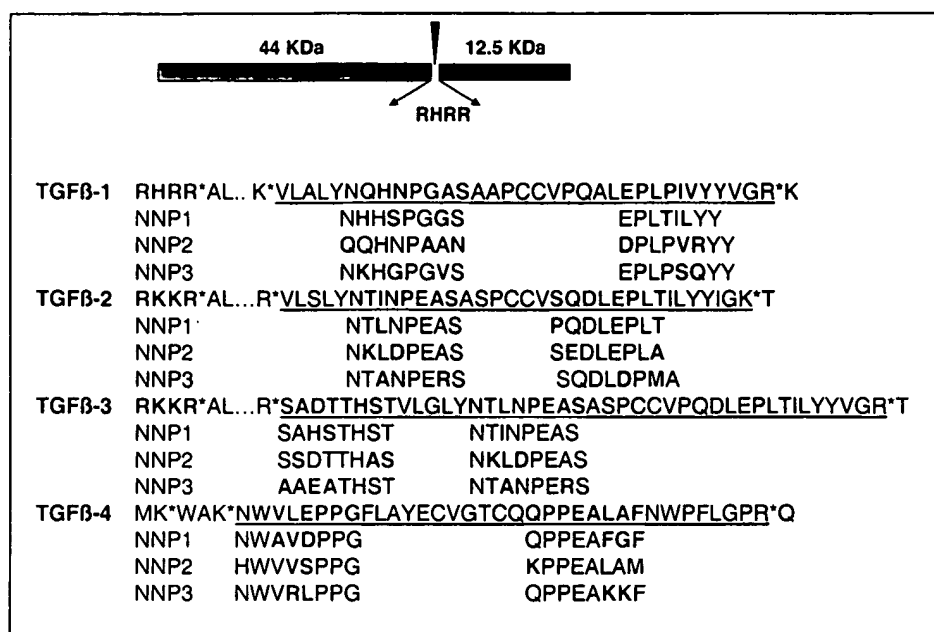


Figure 22

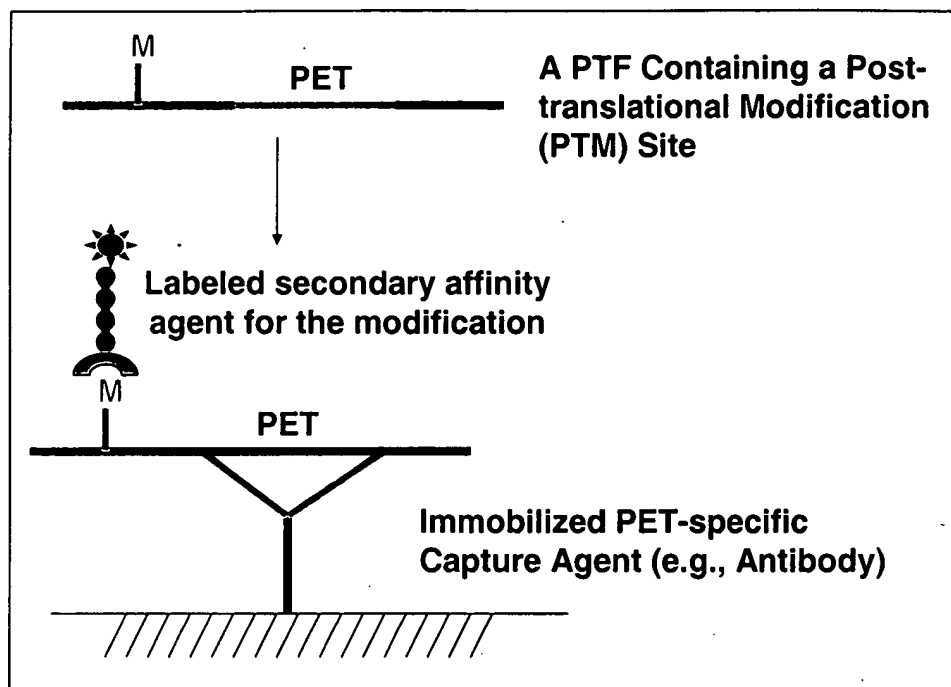


Figure 23

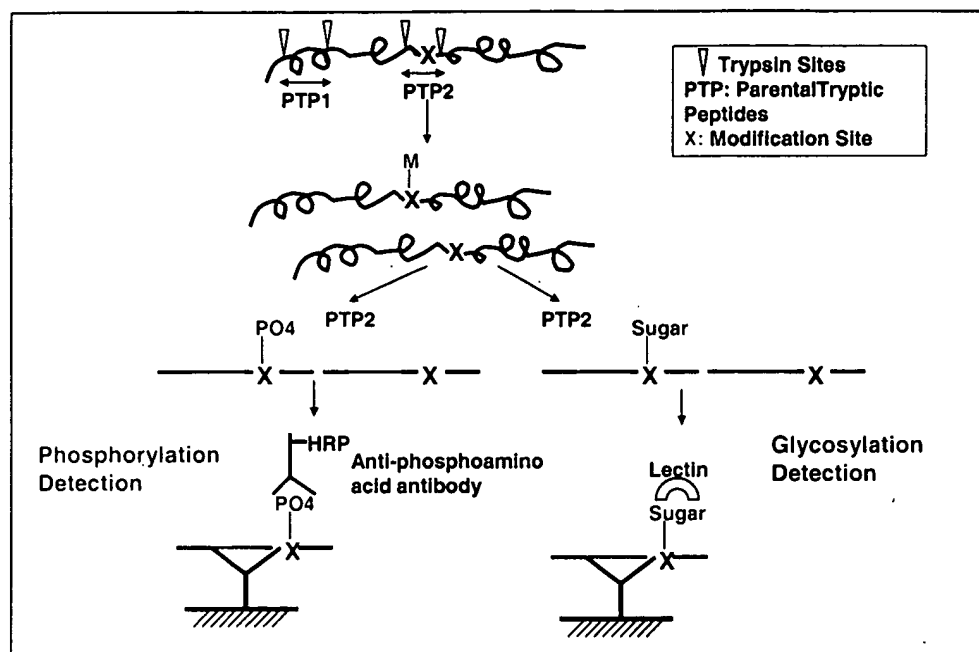


Figure 24

